

**AMENDMENTS TO THE CLAIMS**

The following listing of claims will replace all prior versions and listings of claims in the application.

1. (Currently Amended) A system for automating an operation parameter list process, comprising:

a database for storing parameter value data; and

a web-based interface for accessing the stored parameter value data and configured to automatically provide notification of modification to the stored parameter value data, wherein an analysis of an operating parameter is performed using the operation parameter list to determine appropriate operating conditions of the system.

2. (Original) The system according to claim 1 wherein the database is configured to store modified parameter value data.

3. (Original) The system according to claim 2 further comprising a second database for storing finalized parameter value data.

4. (Original) The system according to claim 1 further comprising a conversion component for converting the parameter value data between a format for storing in the database and a format for access using the web-based interface.

5. (Original) The system according to claim 1 wherein the parameter value data comprises parameter values for a boiling water reactor power plant cycle.

6. (Original) The system according to claim 1 wherein the automatic notification comprises an email notification.

7. (Original) The system according to claim 1 wherein the database is configured to automatically store modifications to the parameter value data.

8. (Original) The system according to claim 1 wherein the web-based interface is configured to provide different levels of user access to the parameter value data.

9. (Original) The system according to claim 1 wherein the web-based interface is configured to generate a parameter list with parameter values therein stored in the database.

10. (Currently Amended) A method of automating an operating parameter list process, comprising:

accessing a web-based interface configured to allow a user to view and modify parameter value data;

inputting parameter values using the web-based interface; and

receiving automatic notification of modification to the stored parameter values; and

performing an analysis of an operating parameter using the operation parameter list to determine appropriate operating conditions.

11. (Original) The method according to claim 10 further comprising modifying the inputted parameter values, and wherein the automatic notification is provided in response to the modification.

12. (Original) The method according to claim 11 wherein the automatic notification comprises email notification.

13. (Original) The method according to claim 10 wherein the parameter values comprise parameter values for a boiling water reactor power plant cycle.

14. (Original) The method according to claim 10 wherein the parameter values are configured as a parameter list displayed as part of a spreadsheet for access by a user.

15. (Original) The method according to claim 10 wherein the web-based interface is configured to provide different levels of access to the parameter value data based upon access rights for a user.

16. (Original) The method according to claim 10 further comprising confirming the inputted parameter values.

17. (Currently Amended) A method of automating an operating parameter list process, comprising:

generating an operating parameter list;

storing the operating parameter list and associated parameter values in a database;

allowing modification of the stored operating parameter list;

updating the associated parameter values in the database based upon the modification to the stored operating parameter list; and

performing an analysis of an operating parameter using the operation parameter list to determine appropriate operating conditions.

providing notification of the modification to the operating parameter list.

18. (Original) The method according to claim 17 wherein the operating parameter list comprises operating parameter values for a boiling water reactor power plant cycle.

19. (Original) The method according to claim 17 where the step of storing comprises storing a modified operating parameter list in a first database and storing a finalized operating parameter list in a second database.

20. (Original) The method according to claim 17 wherein the notification comprises email notification.

21. (Original) The method according to claim 17 further comprising limiting access to the operating parameter list based upon user access rights.